Scott M. Matheson Governor

## DEPARTMEN. OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH

Utah Water Pollution Control Committee

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500



James O. Mason, M.D., Dr.P.H. Executive Director Department of Health 801-533-6111

Kenneth L. Alkema

Division of Environmental Health 801-533-6121

MEMBERS

Grant K. Borg, Chairman W. Lynn Cottrell Harold B. Lamb Kenneth L. Alkema Franklin N. Davis Dale P. Bateman Joseph A. Urbanik C. Arthur Zeldin Mrs. Lloyd G. Bliss September 11, 1984

Calvin K. Sudweel Executive Secreta Rm 410 (801) 533-

William B. Prince, Esq. Holme Roberts & Owen 50 South Main Street #900 Salt Lake City, UT 84144

Re: UMETCO Minerals Corp.
Hecla Mine Water
Treatment

Dear Mr. Prince:

We have reviewed the UMETCO Minerals Corp. Hecla Mine Water Treatment information submitted August 31, 1984 including the information on the Dow Chemical ion exchange resin and UMETCO memorandums dated August 27, 1984.

As a result of our review, the proposed plans for radium removal to less than 3 pc/l average by using Dow ion exchange resin appears to be feasible. Therefore, the May 10, 1984 order to cease and desist is stayed provided the company is making significant and satisfactory progress towards designing and building an acceptable treatment system consistent with an approved compliance schedule. A design and construction schedule must be submitted to this office for review and approval by no later than October 1, 1984 demonstrating that this project will proceed in an expeditious manner. As a minimum, this schedule should identify dates for final plan submittal, commencement of construction, completion of construction and attainment of operational status.

You should also be aware that the final plans identified in this schedule must be approved prior to construction and show piping, pond freeboard, dike width and slope. Design information should be included with the plan submittal indicating hydraulic calculations, pump specifications, and a description of the resin disposal location.

Therefore, the hearing requested by you which was scheduled for September 13, 1984 will be continued as a result of this letter. Efforts to build an acceptable treatment system are appreciated.

Sincerely, UTAH WAJER POLLUTION CONTROL COMMITTEE

Calvin K. Sudweeks Executive Secretary

SRM:pa

cc: UMETCO Minerals
Oil Gas & Mining/Tom Tetting

Fred Nelson - Asst. Attorney General

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**CAS & MINING**DIVISION OF OIL

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Comments:

DIVISION OF CORRECTIONS  Corrections Admin., Rm. 147 Capitol Corrections, Division of AP&P AP&P Central - 431 S. 300 E., SLC Board of Pardons - 2525 S. Main, #6, SLC Parole Unit - 355 E. 2100 S., SLC AP&P - 202 Kiesel Bldg., Ogden AP&P - 184 W. 200 S., Provo AP&P - 99 S. Main, Farmington AP&P - 99 S. Main, Farmington AP&P - 7292 S. St., Midvale 90-Day Diagnostic Unit - 302 W. 800 N., SLC COMMUNITY CENTERS COMMUNITY CENTERS Community Center - 1009 S. State, SLC Lakehills - 1221 W. North Temple, SLC Bonneville - 1122 S. 2250 W., SLC Women's Center - 322 E. 300 S., SLC Community Ctr 949 Washngtn. Blvd., Ogden Parkview Ctr 700 E. 25th St., Ogden RECOVERY SERVICES 1050 S. 500 W., Brigham City 533 26th St., Ogden 225 S. 200 W., Farmington 3195 S. Main, SLC MC O.P. BCSE 1665 W. 820 N., Provo 201 E. 500 N., Richfield 551 S. 300 E., St. George 1052 Market Drive, Vernal 90 N. 100 E., Price INSTITUTIONS State Hospital, Provo State Prison, Point of Mountain, Draper Prison Alcohol Treatment Program State Training School, American Fork	COMMUNITY OPERATIONS  195 W. 100 S., Logan 129 N. 100 W., Logan	DEPARTMENT OF HEALTH  Building Superintendent - 44 Medical Drive Office of the Medical Examiner - 44 Medical Drive State Health Laboratory - 44 Medical Drive Division of Community Health Svs 825 N. 300 W., SLC Chronic Disease Control Communicable Disease Control Emergency Medical Services Health Promotion & Risk Reduction Cancer Screening Community Health Nursing Division of Family Health Services - 44 Medical Dr. Child Health Management Support Communicative Disorders Maternal & Dental Health Handicap'd Children's Serv 2738 S. 2000 E., SLC Handicap'd Children's Serv 1100 Orchard Ave., Ogden Primary Children's Med. Ctr 320 12th Ave., SLC Ogden Outreach - 924 24th Street, #3, Ogden Salt Lake Outreach - 140 W. 2100 S., SLC WIC - 560 S. 300 E., SLC Environmental Health, Division of Air Monitoring Facility - 261 W. 500 S., SLC Dublic Water Supplies - 560 S. 300 E., SLC Utah City-County Health - 610 S. 200 E., SLC Utah City-County Health - 2570 Grant Ave., Ogden Family Resource-Counseling Ctr 10101 S. State, Sandy PSRO - 540 E. 500 S., SLC OTHER STATE AGENCIES (Capitol Complex) Governor State Personnel Office Attorney General Central Data Processing State Budget
		☐ Family Resource-Counseling Ctr 10101 S. State, Sandy
<ul> <li>Prison Alcohol Treatment Program</li> </ul>	<ul> <li>Youth Development Center, Ogden</li> <li>Youth Parole Authority</li> <li>Observation &amp; Assessment Unit</li> </ul>	OTHER STATE AGENCIES (Capitol Complex)  Governor State Personnel Office Attorney General State Archives
Attn: Jon Jetting	Date: 9-13-84	State Finance Dept. Legislative Research State Printing Heber M. Wells Bldg.  Heber M. Wells Bldg.
Office: 14) PC	I none.	

## MAIL MESSENGER ROUTING SLIP • (Agencies Inside DSS Building)

SS Building)	24 01 04 A
DEPARTMENT OF HEALTH	I
office of the Executive Director -	DOH

310☐ Office of the Executive Director - DSS	310□ Planning & Evaluation, Office of
☐ Constituent Services	388 Facilities Planning, Bureau of
353 Administrative Hearings, Office of	316□ Financial Audit, Bureau of
117 EDP & Systems	320 Management Audit, Bureau of
119□ EDP Control	333 Policy Planning, Bureau of
212□ Finance, Bureau of	326□ Aging & Adult Services, Division of
I54□ General Services, Bureau of	350□ Alcoholism & Drugs, Division of
☐ Building & Grounds	262 Assistance Payments, Office of
☐ Forms Control	175□ Food Stamp Issuance
☐ Mail Room	258 Quality Control
133□ Graphic Arts & Typesetting	360☐ Family Services, Division of
140☐ Service Center (Autos, Copies, Stores)	336☐ Mental Health, Division of
320□ Management Information, Bureau of	234 Services to the Handicapped, Div. of
356☐ Management Support Services	☐ DD Council
275 Personnel, Staff Dev. & Training, Bur.	Gov. Com. Emp. of Handicapped
275  Volunteer Service Coordinator	370  Youth Corrections, Division of
121□ Audio/Visual — Librarian	380□ Community Operations
ttn:	Date:
rom:	Phone:
Pffice:	

270☐ Office of the Executive Director - DOH
Local Health Coordinator
280 ☐ Deputy Director of Health - OAS
☐ Financial Audit
459☐ Personnel
210□ Finance
117□ EDP
474 ☐ Division of Environmental Health
☐ Air Quality
☐ General Sanitation
Hazardous Waste Management
☐ Radiation Control
Uranium Mill Tailings Management
☐ Water Pollution Control
460 ☐ Division of Health Care Financing
☐ Director's Office
Management Services Coordinator
☐ Policy & Planning Unit
☐ State Medical Services
Facility Management
Patient Assessment
☐ Facility Survey
440 ☐ Medicaid Operations
Provider & Client Services
Medical Determination Unit
230 ☐ Support Services
☐ Program Review
☐ Quality Assurance
215□ Medical Claims
280 Deputy Director of Health - OMP
135☐ Budget
153☐ Management Audit
160☐ Health Statistics
250☐ Health Facilities & Planning
Rural Health